



10 North Third Street, Lafayette, IN 47901

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TRANSMITTAL

To: Dave Buck
Public Works Director
City of West Lafayette

Date: April 24, 2015

Project: Northwestern Phase 4

RE: Inspection Agreement

Fax #: _____

No. of Pages: _____

From: Ryan Smith

We are transmitting via:

☐ Mail ☒ Our Courier ☐ Express Mail ☐ Fax ☐ Your Pick up
☐ For Your Approval ☐ For Your Files ☐ For Your Review and Comment

Number of Copies	Description of Items Being Sent
2	Northwestern Phase 4 Construction Inspection Agreement

Remarks: For submittal to the agenda of the May 20th Redevelopment Commission meeting

Copy to: _____

Signed: Ryan Smith

Confidentiality Notice:

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**AGREEMENT BETWEEN
OWNER AND ENGINEER**

THIS AGREEMENT is dated as of the _____ day of _____ in the year 2015, by and between the REDEVELOPMENT COMMISSION for the CITY OF WEST LAFAYETTE, INDIANA, Morton Community Center, 222 Chauncey Avenue, West Lafayette, Indiana 47906, hereinafter called the **OWNER** and BUTLER, FAIRMAN and SEUFERT, INC., 8450 Westfield Boulevard, Suite 300, Indianapolis, Indiana 46240, hereinafter called the **ENGINEER**.

WITNESSETH

WHEREAS the **OWNER** requires professional engineering services in connection with the following described project:

Northwestern Avenue Corridor Improvements Phase 4 Inspection Services

WHEREAS, the **OWNER** wishes to engage the **ENGINEER** to provide certain services pertaining thereto; and

WHEREAS, the **ENGINEER** represents that it has sufficient qualified personnel and equipment and is capable of performing the professional engineering services described herein; is a corporation qualified to do business in the State of Indiana; and the services described herein will be performed under the supervision of an engineer licensed to practice in the State of Indiana.

The **OWNER** and the **ENGINEER**, in consideration of the mutual covenants hereinafter set forth, agree as follows:

SECTION I SERVICES BY ENGINEER

The services to be provided by the **ENGINEER** under this Agreement are set out in Appendix "A", attached to this Agreement, and made an integral part hereof.

SECTION II INFORMATION AND SERVICES TO BE FURNISHED BY OWNER

The information and services to be furnished by the **OWNER** are set out in Appendix "B", attached to this Agreement, and made an integral part hereof.

SECTION III NOTICE TO PROCEED AND SCHEDULE

The **ENGINEER** shall begin the work to be performed under this Agreement upon receipt of the written notice to proceed from the **OWNER**, and shall deliver the work to the **OWNER** in accordance with the schedule contained in Appendix "C", attached to this Agreement, and made an integral part hereof. The **ENGINEER** shall not begin work prior to the date of the notice to proceed.

This Agreement shall be applicable to all assignments authorized by the **OWNER** and accepted by the **ENGINEER** subsequent to the date of execution and shall be effective as to all assignments authorized.

SECTION IV COMPENSATION

The **ENGINEER** shall receive payment for the work performed under this Agreement as set forth in Appendix "D", attached to this Agreement, and made an integral part hereof.

SECTION V MISCELLANEOUS PROVISIONS

Miscellaneous Provisions are set out in Appendix "E", attached to this Agreement, and made an integral part hereof.

SECTION VI GENERAL PROVISIONS

1. Work Office

The **ENGINEER** shall perform the work under this Agreement at the following office(s):

10 N. 3rd St., Lafayette, IN 47901

2. Employment

During the period of this Agreement, the **ENGINEER** shall not engage, on a full or part time or other basis, any personnel who remain in the employ of the **OWNER**.

3. Subletting and Assignment

The **ENGINEER** and its subcontractors, if any, shall not assign, sublet, subcontract, delegate or otherwise dispose of the whole or any part of the work under this Agreement without prior written consent of the **OWNER**. Consent for such assignment shall not relieve the **ENGINEER** of any of its duties or responsibilities hereunder.

4. Use and Ownership

Documents prepared by the **ENGINEER** are instruments of service, and the **ENGINEER** shall retain an ownership and property interest therein (including the copyright and the right of reuse at the discretion of the **ENGINEER**) whether or not the Project is completed.

The **ENGINEER** will retain all pertinent records relating to the services performed for a period of five (5) years following performance of work, during which period the records will be made available to the **OWNER** at all reasonable times.

The **ENGINEER** agrees that the **OWNER** is not required to use any plan, report, drawing, specifications, advice, map, document or study prepared by the **ENGINEER** and the **ENGINEER** waives all right of redress against the **OWNER** if the **OWNER** does not utilize same. Any modification, amendment, misuse of any of the **ENGINEER's** work by the **OWNER**

or actions that disregard the **ENGINEER's** recommendations to the **OWNER** shall release the **ENGINEER** from any and all liability in connection with such work modified, amended or misused thereafter and the **OWNER** shall not use the **ENGINEER's** name thereon without the expressed approval of the **ENGINEER**.

5. **Compliance with State and Other Laws**

The **ENGINEER** specifically agrees that in performance of the services herein enumerated by **ENGINEER** or by a subcontractor or anyone acting in behalf of either, that each will comply with all State, Federal, and Local Statutes, Ordinances, and Regulations.

6. **Professional Responsibility**

The **ENGINEER** will exercise reasonable skill, care, and diligence in the performance of services and will carry out all responsibilities in accordance with customarily accepted professional engineering practices. If the **ENGINEER** fails to meet the foregoing standard, the **ENGINEER** will perform at its own cost, and without reimbursement from the **OWNER**, the services necessary to correct errors and omissions which are caused by the **ENGINEER's** failure to comply with above standard, and which are reported to the **ENGINEER** within one (1) year from the completion of the **ENGINEER's** services for the Project.

In addition, the **ENGINEER** will be responsible to the **OWNER** for damages caused by its negligent conduct during **ENGINEER's** activities at the Project site or in the field to the extent covered by the **ENGINEER's** Comprehensive General Liability and Automobile Liability Insurance.

The **ENGINEER** shall not be responsible for errors, omissions or deficiencies in the designs, drawings, specifications, reports or other services of the **OWNER** or other consultants, including, without limitation, surveyors and geotechnical engineers, who have been retained by **OWNER**. The **ENGINEER** shall have no liability for errors or deficiencies in its designs, drawings, specifications and other services that were caused, or contributed to, by errors or deficiencies (unless such errors, omissions or deficiencies were known or should have been known by the **ENGINEER**) in the designs, drawings, specifications and other services furnished by the **OWNER**, or other consultants retained by the **OWNER**.

7. **Status of Claims**

The **ENGINEER** shall be responsible for keeping the **OWNER** currently advised as to the status of any known claims made for damages against the **ENGINEER** resulting from services performed under this Agreement. The **ENGINEER** shall send notice of claims related to work under this Agreement to the **OWNER**.

8. **Insurance**

The **ENGINEER** shall at its own expense maintain in effect during the term of this contract the following insurance with limits as shown or greater:

General Liability (including automobile) - combined single limit of \$1,000,000.00;

Worker's Compensation - statutory limit; and

Professional Liability for protection against claims arising out of performance of professional services caused by negligent error, omission, or act in the amount of \$1,000,000.00.

The **ENGINEER** shall provide Certificates of Insurance indicating the aforesaid coverage upon request of the **OWNER**.

9. **Status Reports**

The **ENGINEER** shall furnish a monthly Status Report to the **OWNER** by the fifteenth (15th) of each month.

10. **Changes in Work**

In the event that either the **OWNER** or the **ENGINEER** determine that a major change in scope, character or complexity of the work is needed after the work has progressed as directed by the **OWNER**, both parties in the exercise of their reasonable and honest judgment shall negotiate the changes and the **ENGINEER** shall not commence the additional work or the change of the scope of the work until a supplemental agreement is executed and the **ENGINEER** is authorized in writing by the **OWNER** to proceed.

11. **Delays and Extensions**

The **ENGINEER** agrees that no charges or claim for damages shall be made by it for any minor delays from any cause whatsoever during the progress of any portion of the services specified in this Agreement. Any such delays shall be compensated for by an extension of time for such period as may be determined by the **OWNER**, subject to the **ENGINEER's** approval. However, it being understood, that the permitting of the **ENGINEER** to proceed to complete any services, or any part of them after the date to which the time of completion may have been extended, shall in no way operate as a waiver on the part of the **OWNER** of any of its rights herein.

12. **Abandonment**

Services may be terminated by the **OWNER** and the **ENGINEER** at any time without cause upon 30 days written notice. If so abandoned, the **ENGINEER** shall deliver to the **OWNER** copies of all data, reports, drawings, specifications and estimates completed or partially completed along with a summary of the progress of the work completed within twenty (20) days of the abandonment. In the event of the failure by the **ENGINEER** to make such delivery upon demand, then and in that event the **ENGINEER** shall pay to the **OWNER** any damages sustained by reason thereof. The earned value of the work performed shall be based upon an estimate of the portions of the total services as have been rendered by the **ENGINEER** to the date of the abandonment for all services to be paid for on a lump sum basis. The **ENGINEER** shall be compensated for services properly rendered prior to the effective date of abandonment on all services to be paid on a cost basis or a cost plus fixed fee basis. The payment as made to the **ENGINEER** shall be paid as the final payment in full settlement and release for the services hereunder.

13. **Non-Discrimination**

Pursuant to Indiana and Federal Law, the **ENGINEER** and **ENGINEER's** subcontractors, if any, shall not discriminate against any employee or applicant for employment, to be employed in the performance of work under this Agreement, with respect to hire, tenure, terms, conditions or privileges of employment or any matter directly or indirectly related to employment because of race, color, religion, sex, disability, national origin or ancestry. Breach of this covenant may be regarded as a material breach of the Agreement.

14. **Employment Eligibility Verification.**

The **ENGINEER** affirms under the penalties of perjury that it does not knowingly employ an unauthorized alien.

The **ENGINEER** shall enroll in and verify the work eligibility status of all its newly hired employees through the E-Verify program as defined in IC 22-5-1.7-3. The **ENGINEER** is not required to participate should the E-Verify program cease to exist. Additionally, the **ENGINEER** is not required to participate if the **ENGINEER** is self-employed and does not employ any employees.

The **ENGINEER** shall not knowingly employ or contract with an unauthorized alien. The **ENGINEER** shall not retain an employee or contract with a person that the **ENGINEER** subsequently learns is an unauthorized alien.

The **ENGINEER** shall require its subconsultant, who perform work under this Contract, to certify to the **ENGINEER** that the subconsultant does not knowingly employ or contract with an unauthorized alien and that the subconsultant has enrolled and is participating in the E-Verify program. The **ENGINEER** agrees to maintain this certification throughout the duration of the term of a contract with a sub-consultant.

The **OWNER** may terminate for default if the **ENGINEER** fails to cure a breach of this provision no later than thirty (30) days after being notified by the **OWNER**.

15. **Successor and Assigns**

The **OWNER** and the **ENGINEER** each binds themselves and successors, executors, administrators and assigns to the other party of this Agreement and to the successors, executors, administrators and assigns of such other party, in respect to all covenants of this Agreement; except as above, neither the **OWNER** and the **ENGINEER** shall assign, sublet or transfer their interest in the Agreement without the written consent of the other.

16. **Supplements**

This Agreement may only be amended, supplemented or modified by a written document executed in the same manner as this Agreement.

17. **Governing Laws**

This Agreement and all of the terms and provisions shall be interpreted and construed according to the laws of the State of Indiana. Should any clause, paragraph, or other part of this Agreement be held or declared to be void or illegal, for any reason, by any court having competent jurisdiction, all other causes, paragraphs or part of this Agreement, shall nevertheless remain in full force and effect.

This Agreement contains the entire understanding between the parties and no modification or alteration of this Agreement shall be binding unless endorsed in writing by the parties thereto.

This Agreement shall not be binding until executed by all parties.

18. **Independent Engineer**

In all matters relating to this Agreement, the **ENGINEER** shall act as an independent engineer. Neither the **ENGINEER** nor its employees are employees of the **OWNER** under the meaning or application of any Federal or State Laws or Regulations and the **ENGINEER** agrees to assume all liabilities and obligations imposed in the performance of this Agreement. The **ENGINEER** shall not have any authority to assume or create obligations, expressed or implied, on behalf of the **OWNER** and the **ENGINEER** shall have no authority to represent as agent, employee, or in any other capacity than as set forth herein.

19. **Rights and Benefits**

The **ENGINEER's** services will be performed solely for the benefit of the **OWNER** and not for the benefit of any other persons or entities.

20. **Disputes**

All claims or disputes of the **ENGINEER** and the **OWNER** arising out of or relating to the Agreement, or the breach thereof, shall be first submitted to non-binding mediation. If a claim or dispute is not resolved by mediation, the party making the claim or alleging a dispute shall have the right to institute any legal or equitable proceedings in a court located within the county and state where the project is located.

21. **Limitation of Liability**

To the maximum extent permitted by law, the **OWNER** agrees to limit the **ENGINEER's** liability for the **ENGINEER's** damages to the sum of \$1,000,000.00 limit of Professional Liability insurance. This limitation shall apply regardless of the cause of action or legal theory pled or asserted.

22. **Litigation**

In the event litigation is commenced to enforce any term or condition of this agreement, the prevailing party shall be entitled to reasonable litigation costs including a reasonable attorney fee.

23. **Engaging in activities with Iran**

By signing this Agreement, **ENGINEER** certifies that it is not engaged in investment activities in the country of Iran as set forth in I.C. 5-22-16.5.

IN WITNESS WHEREOF, the **OWNER** and the **ENGINEER** have signed this Agreement in duplicate. One counterpart each has been delivered to the **OWNER** and the **ENGINEER**.

This Agreement will be effective on _____, 2015.

ENGINEER:

BUTLER, FAIRMAN and SEUFERT, INC.



Michael A. Smith, Executive Vice President

OWNER:

REDEVELOPMENT COMMISSION FOR
THE CITY OF WEST LAFAYETTE, INDIANA

Lawrence T. Oates, President

ATTEST:

Stephen Curtis, Recording Secretary

APPENDIX "A"

SERVICES BY ENGINEER

A. PROJECT DESCRIPTION

The **Northwestern Avenue Corridor Improvements Phase 4** project is located in West Lafayette, Indiana. The proposed project consists of roadway, pedestrian, traffic signal and roadway lighting improvements.

The proposed project limits are along Northwestern Avenue from Lindberg Road to North Street, at various locations.

B. SCOPE OF WORK

1. Construction Inspection Services

Engineering Personnel

For the fulfillment of all services outlined below, the **ENGINEER** will a Project Supervisor as required for a period of time necessary to complete the construction project and final construction documents.

The qualifications and experiences of personnel provided by the **ENGINEER** are subject to approval by City of West Lafayette (**OWNER**). No personnel will be assigned to the project until **OWNER** approval is obtained.

The Project Supervisor will coordinate project activities with the **OWNER's** Project Coordinator.

Description of Services

a. Construction Schedule: Review the construction schedule prepared by the Contractor for compliance with the Contract, and give to the **OWNER** detailed documentation concerning its acceptability.

b. Conferences: Attend pre-construction conferences as directed by the **OWNER**, arrange a schedule of progress meetings, and such other job conferences as required for the timely and acceptable conduct of the job, and submit such schedules prepared, to the **OWNER** for notification to those who are expected to attend. Record for the **OWNER**, as directed, minutes of such meetings. The **ENGINEER** shall be available for conferences as requested by the **OWNER** to review working details of the project. The **OWNER** may review and inspect the activities whenever desired during the life of the Agreement.

c. Liaison: Serve as the **OWNER's** liaison with the contractor, working principally through the Contractor's field superintendent or such other person in authority as designated by the Contractor. Acting in liaison capacity, the fulltime Project Supervisor shall be thoroughly familiar with the plans and specifications applicable to the project to insure that all provisions therein are complied with. Any deviation observed shall be reported to the **OWNER** by the fulltime Project Supervisor.

- d. Cooperate with the **OWNER** in dealing with the various Federal, State and Local Agencies having jurisdiction over the project.
- e. Assist the **OWNER** in obtaining from the Contractor a list of his proposed suppliers and sub-contractors.
- f. Assist the **OWNER** in obtaining from the Contractor additional details or information when needed at the job site for proper execution of work.
- g. Equipment: Furnish all equipment necessary to sample and test materials in accordance with Indiana Department of Transportation's procedures.
- h. Samples: Obtain field samples of materials delivered to the site as required and deliver such samples to the appropriate laboratory office.
- i. Shop Drawings:
 - 1) Receive shop drawings and falsework drawings. Check for completeness and then forward to design personnel for approval.
 - 2) Review approved shop and falsework drawings, specifications and other submissions, record receipt of this data, maintain a file of all drawings and submissions, and check construction for compliance in accordance with the Contract Documents.
 - 3) Alert the Contractor's field superintendent when it is observed that materials or equipment are being or about to be used or installed before approval of shop drawings or samples, where such are required, and advise the **OWNER** and when he believes it is necessary to disapprove work as failing to conform to the Contract Documents.
- j. Review of Work, Inspection and Tests:
 - 1) Conduct on-site inspections for the **OWNER** of the work in progress as a basis for determining that the project is proceeding in accordance with the Contract Documents.
 - 2) Provide on-site acceptance testing of materials in the manner and extent prescribed by the latest edition of the Indiana Department of Transportation Construction Manual and in accordance with current accepted practices.
 - 3) Accompany visiting inspectors, representing Local, State or Federal Agencies having jurisdiction over the project, and report details of such inspection to the **OWNER**.
 - 4) Verify that required testing has been accomplished.
- k. Modification: Consider and evaluate the Contractor's suggestions for modifications in drawings and/or specifications and report them with recommendations to the **OWNER**.
- l. Records:
 - 1) Prepare and maintain at the job site orderly files of correspondence, reports of job conferences, shop drawings and other submissions, reproductions of original Contract Documents, including all addenda, change orders and additional drawings subsequent to the award of the Contract, progress reports and other project related documents.

2) Keep a diary or log book, recording hours on the job site, weather conditions, list of visiting officials, decisions, general observations, and specific observations with regard to test procedures. Upon request furnish copies of such a diary or log book to the **OWNER**.

3) Maintain for the **OWNER**, a record of names, addresses and telephone numbers of all sub-contractors and major material suppliers.

4) Maintain a set of drawings on which authorized changes are noted, and deliver to the **OWNER** upon request, but in any event at the completion of the project.

5) Prepare the Final Construction Record and Final Estimate as required by the **OWNER**.

m. Reports: Furnish to the **OWNER** at periodic intervals, as required, progress reports of the project, including the contractor's compliance with the approved construction schedule.

n. Progress Estimates: Prepare progress estimates for periodic partial payments to the Contractor and deliver to the **OWNER** for review and processing. The payments to the Contractor will be based on estimates of the value of work performed and materials complete in place in accordance with the contract.

o. Project Responsibility: The Project Supervisor will be responsible for the documentation of pay quantities and estimates, and the maintenance of appropriate records related to the construction of this project.

p. Work Schedule and Suspension: The **ENGINEER's** crew will be required to regulate their work week to conform to the contractor's hours. If work on the construction project is suspended and all matters concerning contract compliance and administration are complete, the services of the **ENGINEER** may also be suspended without cost to the project.

q. Contract Administration: The **ENGINEER** will administer the contract in accordance with Indiana Department of Transportation's procedures.

r. Conflict of Interest: The **ENGINEER** acknowledges and agrees that the **ENGINEER**, a firm associated with the **ENGINEER** or an individual associated with the **ENGINEER** cannot accept or perform any work (including but not limited to construction engineering, production staking, falsework drawings, shop drawings) for the contractor, material supplier of the contractor or for any of the contractor's subcontractors on this project without approval from the **OWNER**. For purposes of this section a firm is associated with the **ENGINEER** if the firm and **ENGINEER** have a common director, common officer or a common **OWNER**. For purposes of this section an individual is associated with the **ENGINEER** if the individual is an employee of the **ENGINEER** or an employee of a firm associated with the **ENGINEER**.

APPENDIX "B"

INFORMATION AND SERVICES TO BE FURNISHED BY OWNER

The **OWNER** shall, within a reasonable time, so as not to delay the services of the **ENGINEER**:

1. Provide full information as to **ENGINEER's** requirements for the Project.
2. Assist the **ENGINEER** by placing at **ENGINEER's** disposal all available information pertinent to the assignment including previous reports and any other data relative thereto.
3. Examine all studies, reports, sketches, Drawings, Specifications, proposals and other documents presented by **ENGINEER**, obtain advice of an attorney, insurance counselor, and other consultants as **OWNER** deems appropriate for such examination and render in writing decisions pertaining thereto within a reasonable time so as not to delay the services of **ENGINEER**.
4. Give prompt written notice to the **ENGINEER** whenever the **OWNER** observes or otherwise becomes aware of any defect in the Project.
5. Furnish all existing approvals or permits from all governmental authorities having jurisdiction over the Project. The **ENGINEER** will assist the **OWNER** in identifying and procuring any additional permits associated with this Project.
6. Arrange for access to and make all provisions for the **ENGINEER** to enter upon public and private property as required for the **ENGINEER** to perform services under this Agreement.
7. Obtain necessary easements and right-of-way for construction of the Project, including easement and right-of-way descriptions, property surveys and boundary surveys.
8. Furnish to the **ENGINEER**, as requested by the **ENGINEER** or as required by the Contract Documents, data prepared by or services of others, including exploration and tests of subsurface conditions at or contiguous to the site, drawings of physical conditions in or relating to existing surface or subsurface structures at or contiguous to the site.

APPENDIX "C"

SCHEDULE

The anticipated schedule for construction on this project is May 20, 2015 through August 31, 2015 for Substantial Completion. The hours for inspection have been calculated on the basis of this contract time. An increase in contract time may require an increase in fee.

APPENDIX "D"

COMPENSATION

A. Amount of Payment

1. The **ENGINEER** shall receive as payment for the work performed under Item No. 2 below, the total fee not to exceed \$115,700.00, unless a modification of the Agreement is approved in writing by the **OWNER**.
2. The **ENGINEER** will be paid for the work on an hourly not to exceed basis in accordance with rates in Appendix D-1 on the following schedule:

Fee Schedule Summary:

Construction Inspection Services	\$115,700.00
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B. Additional Services

Additional Services would be services required in connection with permits, right-of-way engineering, right-of-way acquisition, or any legal action or litigation requiring the testimony and/or services of the **ENGINEER**, or if the **OWNER** or any other local, state, or federal agency shall direct or cause the **ENGINEER** to relocate or redesign the project, or any part thereof. The **OWNER** agrees to compensate the **ENGINEER** for Additional Services on the basis of actual hours of work performed on the project at the hourly billing rates noted in APPENDIX "D-1". The Hourly Billing Rates include overhead and fixed fee. In addition to the hourly fees for additional services indicated above, the **ENGINEER** shall be compensated for direct project-related expenses such as job-related travel, permit applications, etc. Any change in standards, design criteria, or other requirements by governmental units having jurisdiction over the contracted project which requires changes by the **ENGINEER** in the plans shall be considered as Additional Services.

In the event that the **OWNER** retains someone other than the **ENGINEER** to provide construction inspection, then the **OWNER** agrees to compensate the **ENGINEER** for Additional Services rendered in connection with the interpretation of plans, project stake-out or such other services that may be required during the construction phase of the work to be performed.

The **ENGINEER** shall, on behalf of the **OWNER**, cause to be made all borings and subsurface explorations and the analysis thereof; the cost of which shall be paid for by the **OWNER**.

C. Method of Payment

Payment shall be made by the **OWNER** to the **ENGINEER** each month as the work progresses.

APPENDIX "D-1"

SCHEDULE OF COMPENSATION

BUTLER, FAIRMAN and SEUFERT, INC.

HOURLY RATE SCHEDULE

<u>Classification</u>	<u>Hourly Rate</u>
E-V Engineer V (Principal)	\$ 195.00
E-IV Engineer IV	\$ 181.00
E-III Engineer III	\$ 151.00
E-II Engineer II	\$ 115.00
E-I Engineer I	\$ 80.00
FP-IV Field Personnel IV (Project Coordinator)	\$ 154.00
FP-III Field Personnel III	\$ 127.00
FP-II Field Personnel II	\$ 98.00
FP-I Field Personnel I	\$ 80.00
EA-III Engineer's Assistant III	\$ 157.00
EA-II Engineer's Assistant II	\$ 119.00
EA-I Engineer's Assistant I	\$ 90.00
S-II Support Personnel II	\$ 63.00
S-I Support Personnel I	\$ 58.00
C-II Clerical II	\$ 100.00
C-I Clerical I	\$ 65.00
P-III Planner/Environmental Specialist III	\$ 172.00
P-II Planner/Environmental Specialist II	\$ 105.00
P-I Planner/Environmental Specialist I	\$ 80.00
GIS-IV GIS Administrator	\$ 155.00
GIS-III GIS Database Administrator	\$ 130.00
GIS-II GIS Specialist	\$ 110.00
GIS-I GIS Technician	\$ 90.00

The billing rates are effective January 2015 and may be adjusted annually (beginning January 2016) to reflect changes in the compensation payable to the **ENGINEER**.

MANHOUR JUSTIFICATION

A. Construction Period 2015

Project Supervisor (FPII) Reg	19	weeks	x	40	hours/week	x	\$98.00	/hour	=	\$74,480.00
Project Supervisor (FPII) OT	16	weeks	x	15	hours/week	x	\$147.00	/hour	=	\$35,280.00
Project Manager (FPIV) Reg	16	weeks	x	2	hours/week	x	\$154.00	/hour	=	\$4,928.00
										<u>\$114,688.00</u>

Mileage	120	days	x	20	miles/day	x	\$0.44	/mile	=	<u>\$1,056.00</u>
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Total Estimated Cost	\$115,744.00
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